

Fig 1(a)

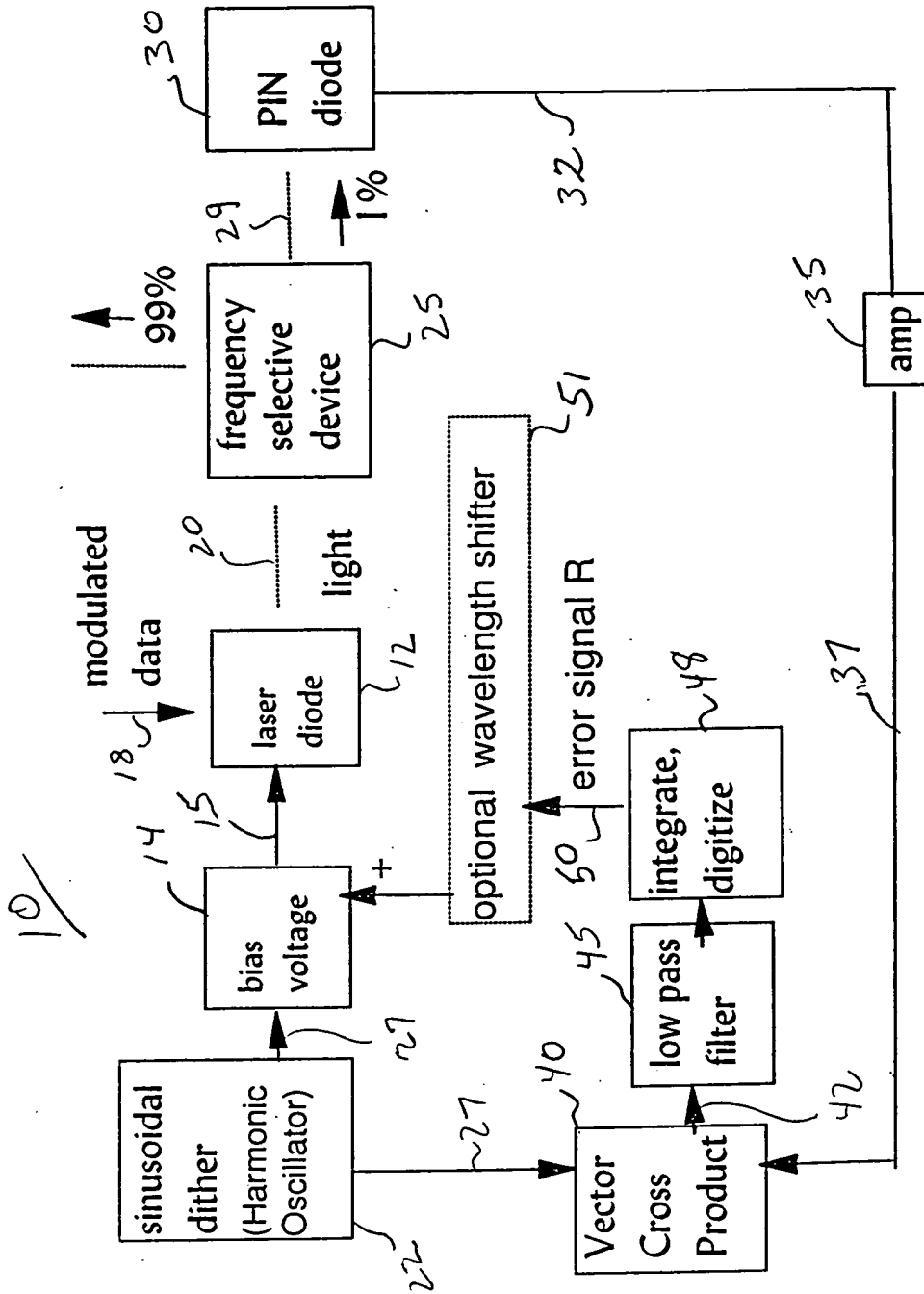
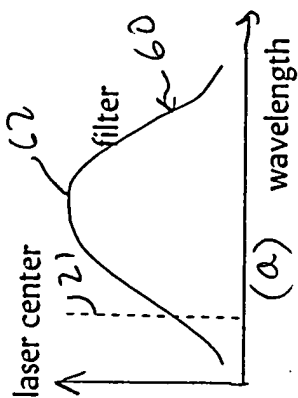
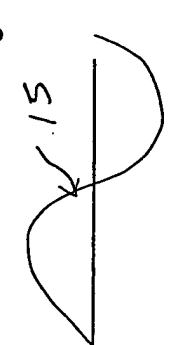


Fig 1(b)



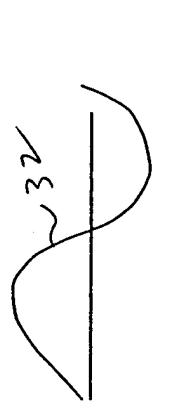
optical power

Fig. 2.



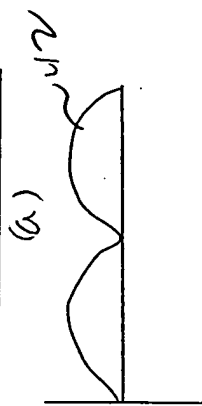
laser drive voltage

Fig. 3



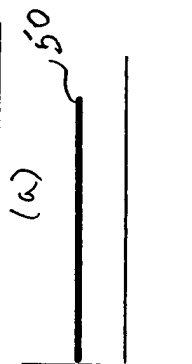
PIN output

Fig. 4



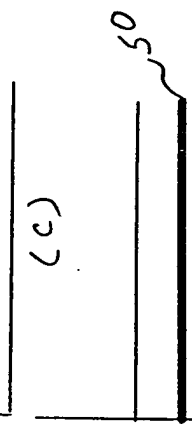
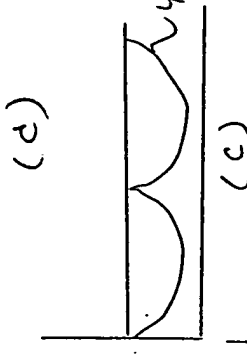
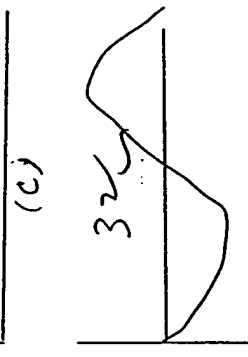
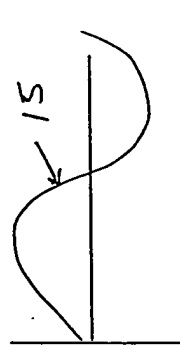
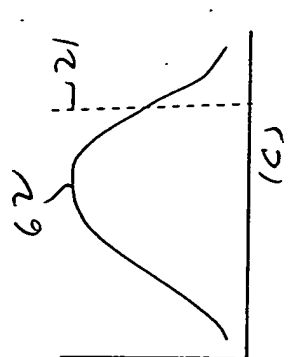
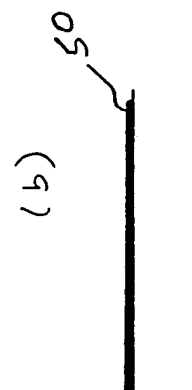
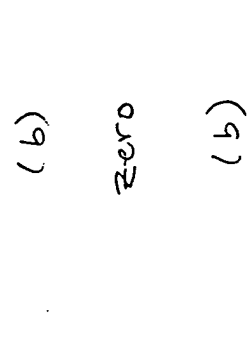
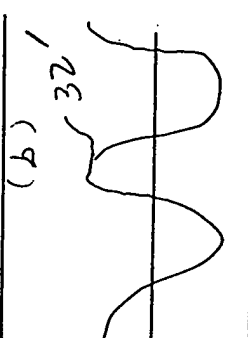
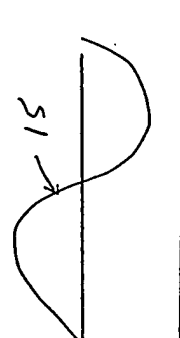
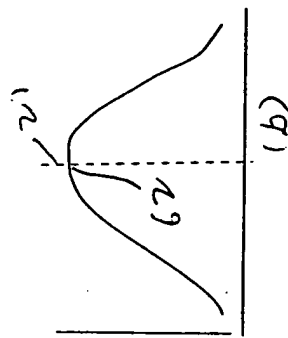
cross product

Fig. 5



bias voltage

Fig. 6



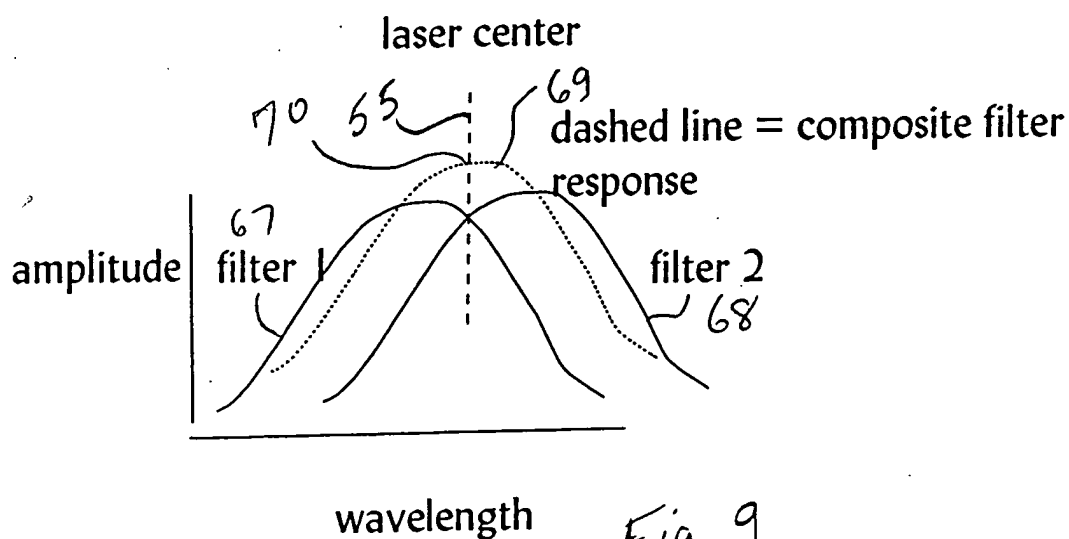
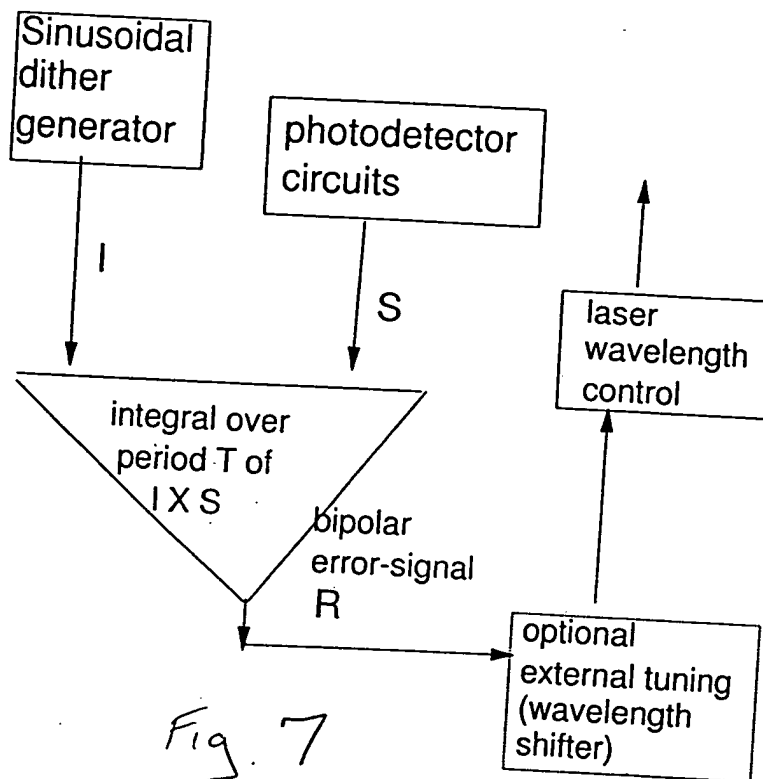


FIG. 8

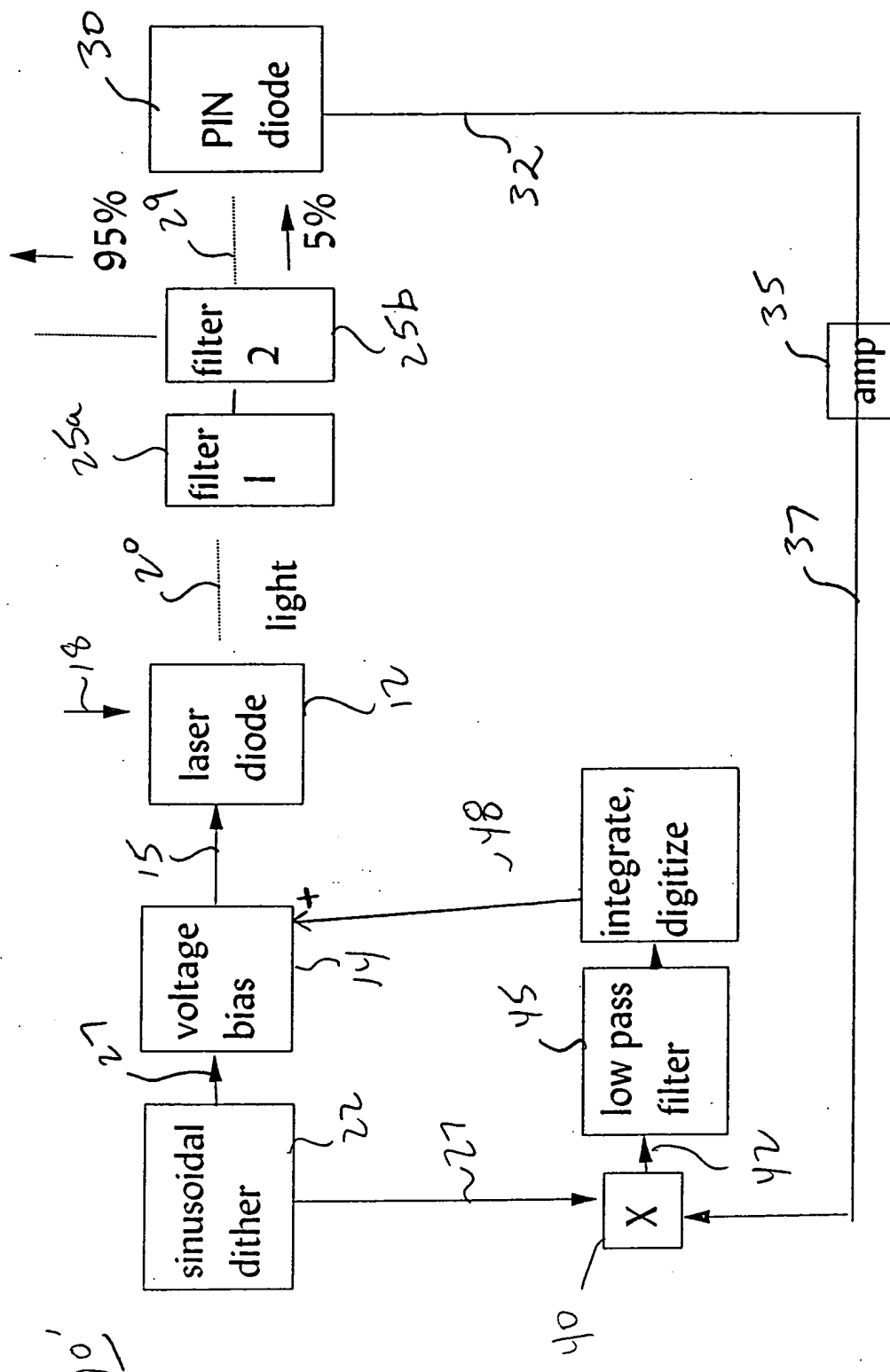


Fig. 8

FIG. 10

100

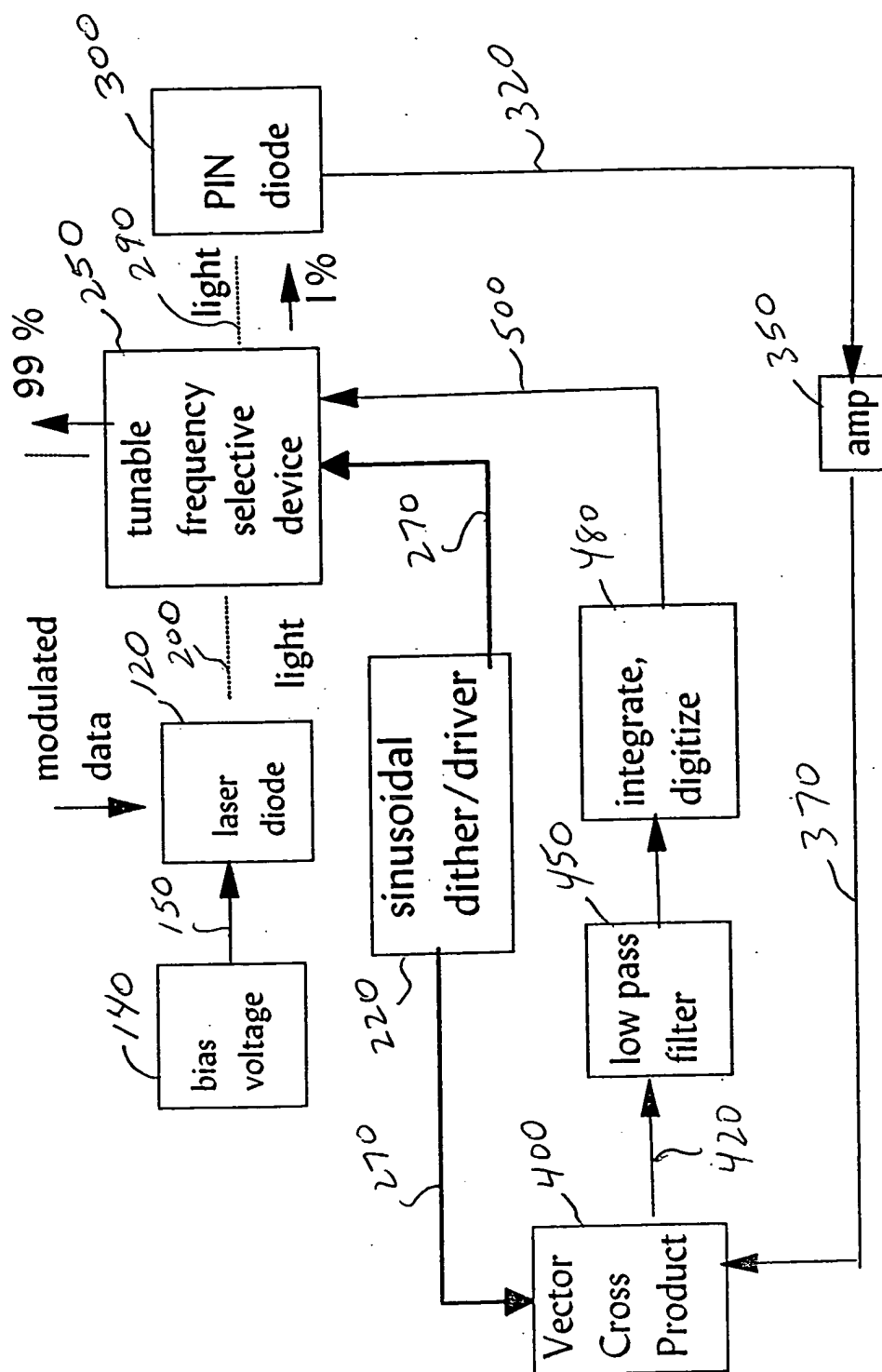


Fig 10

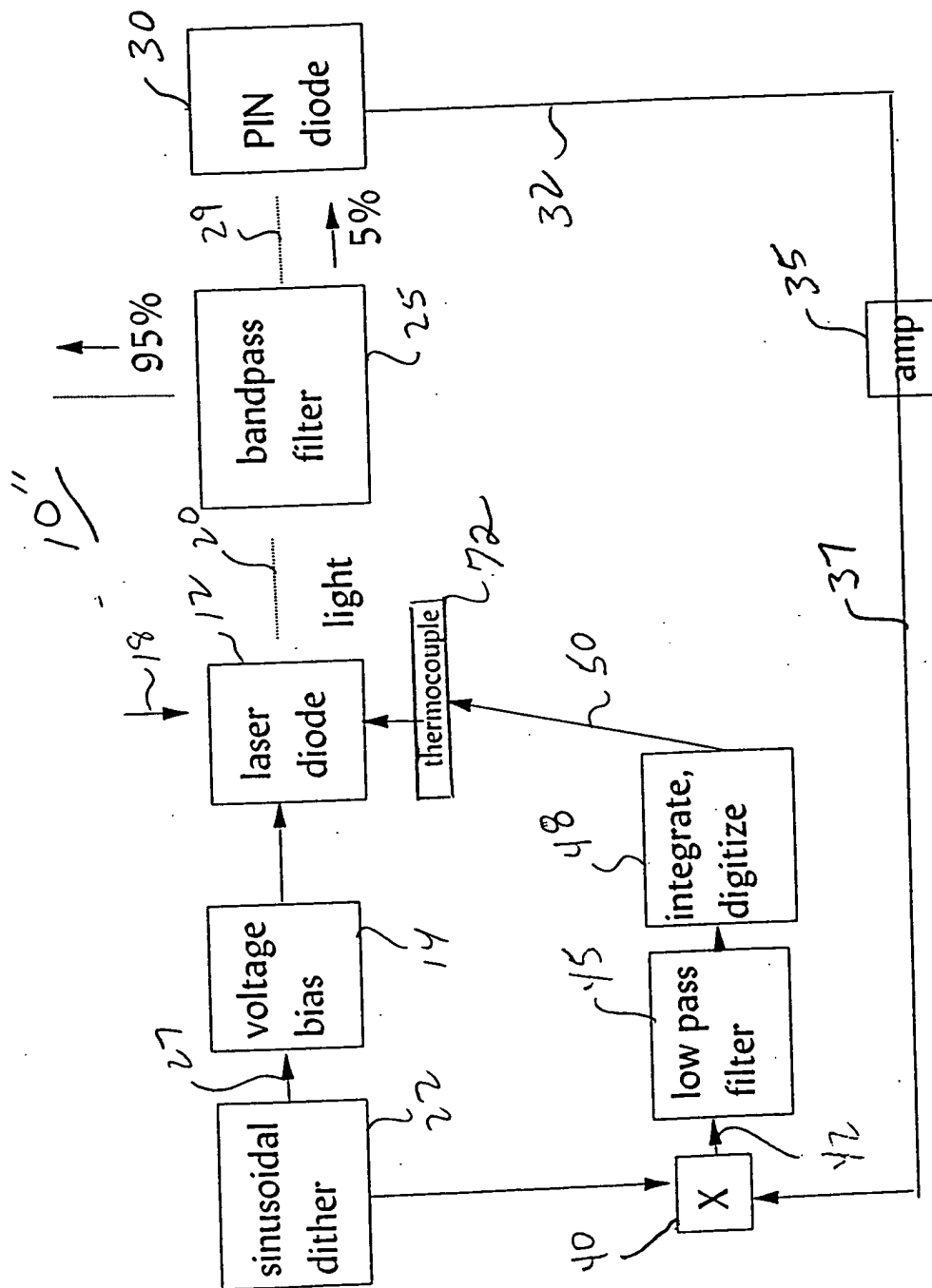


Fig. 11

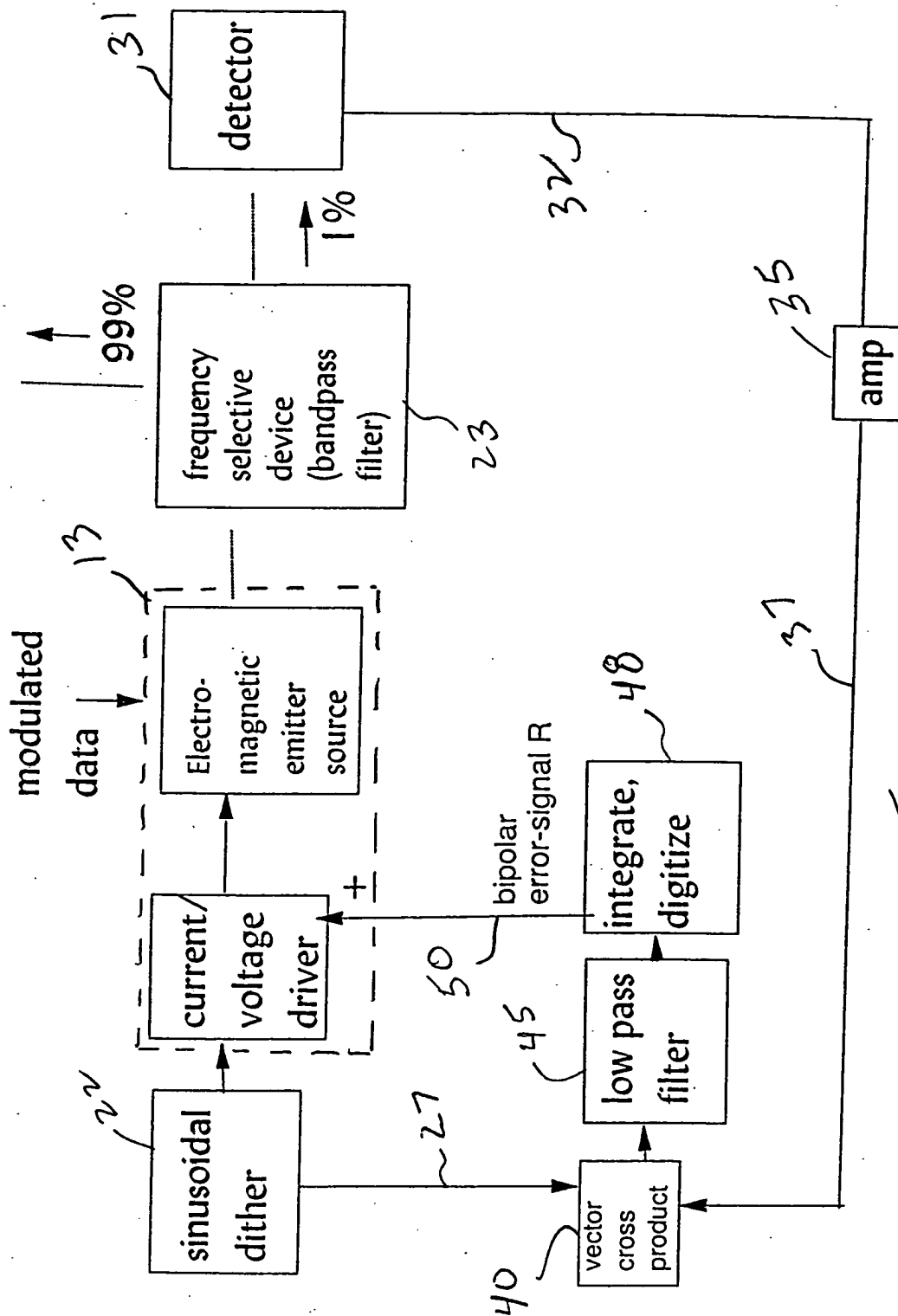


Fig 12